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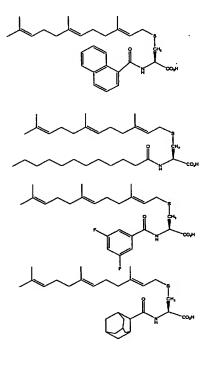
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(54) Title: COMPOUNDS AND METHODS FOR USE IN TREATING NEOPLASIA AND CANCER BASED UPON INHIBITORS OF ISOPRENYLCYSTEINE METHYLTRANSFERASE



(57) Abstract: The present invention relates to a novel method for the treatment of neoplasia, including cancer and other diseases and conditions in humans and mammals. More particularly, in preferred aspects, the present invention provides a method for the use of prenylcysteine analogs for the treatment of neoplasia, cell hyperproliferative growth restenosis including psoriasis, cardiovascular following surgery, hyperplasia, including renal hyperplasia, chronic inflammatory diseases including rheumatoid and osteoarthritis, among others.

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PC(7) : COTC 229/00 US CL : S60/9, 10, 15, 16, 19, 37, 38, 41, 47, 100, 103, 105, 562/ 405, 426, 427, 422, 441, 442, 443, 490, According to International Patent Classification (PC) or to both national classification and IPC B. FIELDS SERACHED Minimum documentation searched (classification system followed by classification symbols) U.S.: 560/9, 10, 15, 16, 19, 37, 38, 41, 47, 100, 103, 105,: 562/ 405, 426, 427, 422, 441, 442, 443, 490, Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched None Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Files REGISTRY and CAPLUS on STN Category * Citation of document, with indication, where appropriate, of the relevant passages X Ma, Yu-Ting et al. Mechanistic Studies on Human Platetel Soprenylated Protein Whytransferase, Biochemistry (1994), 33(18), 3414-20 (Abstract), Columbus, OH, USA, Chemical Abstracts [online] [retrieved on 13 March 2003], Abstract Number 1997;5020. X Va, Yajun et al. Inhibition of Captive Ca2 + Entry into Cells by Farmesylvestein Analogs, Chemical Abstracts [online] [retrieved on 15 March 2005] Abstract Number 1997;5020. X Gibbs, Richard et al., An NMR Method for Elucidating the Sterochemistry of Protein Farmesylvation, Bioorganic & Medicinal Chemistry Letters (1993), 3(2), 281-4 (Abstract) Columbus, OH, USA Chemical Abstracts [online] [retrieved to be of particular relevance; the chianed loventhous cannot be confident with the spylication but cited to understand the special constitution for the understand the special conduction of the network of particular relevance; the chianed loventhous cannot be confident with the spylication but cited to understand the confident with the spylication but cited to understand the confident of the volve an inventor expect when the document status alone document for the content of the same patent family annex. **Cocument referring to an oral disclosure, use, e	A. CLASSIFICATION OF SUBJECT MATTER			
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